but that of the high Operation can facilitate the Extraction of an extraneous Body, whoſe Branches cannot fail cauſing conſiderable Lacerations; unleſs they found ſome favourable Circumſtances, and that the Contexture of it were brittle enough to break it before its being extracted.

But I am aware, Sir, that I do but ſtammer on a Subject quite foreign to me. Curioſity, join'd to the perfect Veneration I have for you, were my Motives in examining it. All *Europe* does Juſtice to your Merit. Such a Suffrage as mine can add nothing to your Reputation, and only does Honour to my Diſcernment.

I have the Honour to be with the greateſt Reſpect,

SIR,

Your moſt humble
And moſt obedient Servant,

The Marquis of Caumont.

V. *An Account of the Caſe above-mentioned, tranſlated from the* French *by Mr.* Zollman, *F.* R. S.

ONE *Joſeph Vaſſe*, Inhabitant of *Le Thor*, a ſmall Town at a ſhort League's Diſtance from *Liſle* in the County of *Venaiſſin*, aged Sixty-ſix Years, of a robuſt Conſtitution, who uſed to travel about

about to Fairs and Markets in that County, dealing in Corn and Cattle, without having ever complain'd of any Indiſpoſition, began on the 14th of *February* 1731. to feel in the Night-time ſome Difficulty of making Water, attended with a Smarting about the *Glans*; which however did not hinder him from attending his Buſineſs as before.

On the 28th of *March* 1732. the ſaid *Vaſſe* was ſeiz'd in the Night with a true *Iſchuria*, which cruelly tormented him. I was ſent for on the 29th in the Evening, to ſearch him, and to draw off the Urine. I drew accordingly ſix Cups, each containing one Pint and a Quarter. The Patient found immediate Eaſe, and continued without Pains or Fever, ſo that he thought himſelf intirely cured. But the Night following the Pains return'd, which made him reſolve to come to *Liſle*, to be nearer at Hand to be ſounded: He came on the 30th of *March* aforeſaid; and had his Water drawn off regularly every Day, Morning and Evening, till the 15th of *April* next, during all which Time the Patient ſuffer'd no Pains, did not fall away, nor had any Symptoms of Sickneſs upon him.

On the 15th of *April*, being the third Day of *Eaſter* Holidays, he ſupped with his uſual Appetite; but half an Hour after Supper, he was ſeized with a violent ſhaking Fit, which laſted a full Hour, upon which a burning Fever enſued, attended with an unquenchable Thirſt, with great Head-ach, and an extraordinary Reſtleſſneſs.

In this Condition I found the Patient about Eight in the Evening, being the Hour I uſually went to ſound him. I immediately prepar'd myſelf to draw off his Water, according to Cuſtom, thinking thereby to procure

cure him ſome Eaſe. Till then the *Catheter* had enter'd without any Obſtacle; but this time, upon my puſhing it into the Bladder, I felt a Stone which obſtructed its Paſſage. I turn'd the *Catheter* to the Left, and hit upon one of the Branches of the Stone, which you have with this in a Print engrav'd by Order of the Marquis *de Caumont*, from the Stone itſelf, which I had ſent him [*See the* Fig. *in the* TAB. *prefix'd.*] In order to know whether there was not another Stone, I drew the *Catheter* a little back, turning it to the Right, which was done without any Difficulty; and having puſhed it in again, I met with another Branch of the ſame Stone, which I took for a Stone different from the former, and concluded then, that I had found ſeveral Stones in the Patient's Bladder; and that if the bad Symptoms which appear'd, ſhould continue any longer, there was no Probability of his recovering. Accordingly, the Hiccough coming upon him on the 20th, and the other Symptoms not diſcontinuing, he died on the 28th. The Stone was taken out four Hours after his Death, in the Preſence of M. *Granet* the Curate, M. *Caſari* a Burgher of this Town, and two of my Apprentices.

The extraordinary Figure of this Stone will be of no great Uſe for practical Surgery; but it may furniſh Matter of much Reaſoning for Philoſophers, to know how it could be form'd in the Bladder, and yet not be troubleſome to the Patient for ſo long a Time; what it may be that has given it ſo particular a Figure, and ſo regularly ſhaped. For my own Part, I do not queſtion but it was ſuſpended in the Bladder of the Patient, where it might be framed by the Urine; the dried membraneous Filaments, which are ſtill perceived

ceived on the Extremities of ſome of the Branches, are a new Proof of this Conjecture. The Stone happening afterwards to looſen itſelf, may have occaſioned to the Patient all thoſe Symptoms that befel him at laſt, and afterwards Death itſelf. This Opinion may appear extraordinary to able Lithotomiſts, and I willingly ſubmit it to their better Underſtaning.

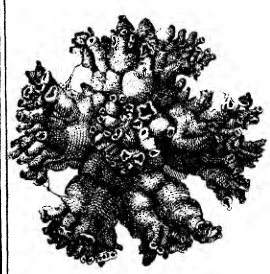
Salien, Surgeon.

VI. *Sir* Hans Sloane, *Bart. Pr.* R. S. *his Anſwer to the Marquis* de Caumont's *Letter, concerning this Stone; tranſlated from the* Latin *by* Tho. Stack, *M. D. F.* R. S.

My LORD,

I Am extremely obliged for the Favour of your Lordſhip's Letter, and the incloſed Figure and Account of a Stone taken out of the Bladder; which is ſo ſingular, that among ſome Hundreds of thoſe in my Poſſeſſion, I have not any that comes near it. Once indeed I had under my Care a Gentleman between ſixty and ſeventy Years of Age, who had extraordinary Difficulties in making Water, and an Inconveniency even beyond that; which was, that he could not ſit in an ordinary Chair without ſuffering extremely in the Region of the *Peritonæum*. With the Help of lenient ſoft Medicines and Waters, he voided by the *Urethra* a Stone, which was flat in the Middle, and ſmooth, but had five Points, reſembling the Rowel of

Fig. 1.



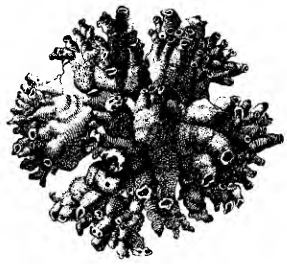


Fig. 2.

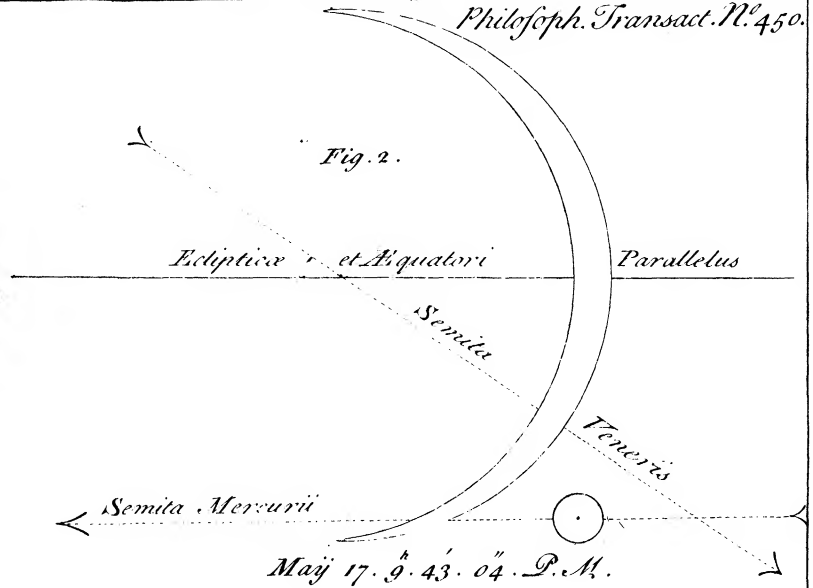
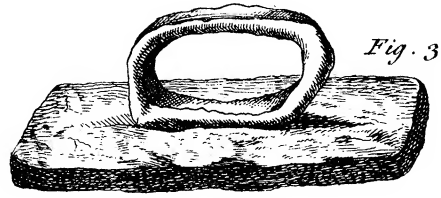


Fig. 4.

Fig. 3.



J. Mynde sc.